



GROUP PACKAGING FILMS

GRANOTEN[®]

Group Packaging Films	Boil-in Bag Films	HDPE Films MIKROTEN [®]
Hygienic Disposables Films	Packaging Films	Wicket Bags
Laminated Films	100% Recyclable Packaging	Laminated Bags/Pet Food Bags
Protective Adhesive Films	Films with Polypropylene	Technical & Cover Films
Palletising Films & Stretch Hood	HDPE Anti-scratch Films	HDPE Films with PAS
Bags, T-shirt Bags, Sheets	Granitol MIKROTEN [®] Bags	Dog Waste Bags



GROUP PACKAGING FILMS

GRANOTEN®

VISUAL ATTRACTIVENESS | PROMOTIONAL OPTIONS | SUSTAINABLE MATERIAL



PACKAGING

Rolls are packed in PE sheets, placed horizontally and vertically on pallet; protected and fixed with stretch film or palletising hood.



CONTACT WITH FOODSTUFFS

In the uncoloured variant **suitable for direct contact with foodstuffs**; when coloured, suitable only up to the limited percentage fixed by the producer.



ECOLOGY

100% recyclable, unobjectionable for environment, films can be deposited in dumps or combusted – no harmful substances appear.

Application

- ▶ group packaging (collation) of beverages
- ▶ packaging of wood briquettes, pellets
- ▶ furniture industry (packaging of mattresses)
- ▶ group packaging (collation) of any products

Execution

- ▶ film
- ▶ semi-tubular film
- ▶ tubular film
- ▶ coloured according to the customer's requirement

Dimensions

- ▶ width 150 – 2800 mm
- ▶ thickness 0,015 – 0,150 mm

Cores

- ▶ paper cores with inside Ø 77 mm and 152 mm
- ▶ plastic and metal with inside Ø 76 mm

Outside Winding Diameter

- ▶ max. 1000 mm

Roll Weight

- ▶ 15 – 500 kg

Surface Treatment

- ▶ corona treatment
- ▶ print – HD flexographic print (up to 10 colours)
- ▶ perforation
- ▶ punching
- ▶ longitudinal perforation (so. ZIP-PER)

GRANOTEN® Sk, Sr, Sc

GRANOTEN® Sk, Sr, Sc is the registered trade name for new generation of multi-layer PE co-extruded shrinkable films (special types of PE resins). They are designed especially for group packaging (collation of products) of PET bottles and cans 0,3 – 2 litres. Further there is wide range of possible application for group packaging of other products. The film has excellent optical properties, i.e. low haze and high gloss; this stresses the attractiveness of the package as the carrier of the advertisement message. Higher tensile strength and elongation enable reducing the thickness which brings substantial savings in costs for packaging itself, transport and waste disposal. The film can be printed in up to 10 colours. This product was awarded the prize "Package of the Year".

GRANOTEN®

GRANOTEN® is the registered trade name of LDPE mono-layer blown films shrinkable by heat which are suitable for common group packaging.

Both sorts of shrinkable films are intended as one-way transport package for group packaging (collation of products). During packaging it is necessary to soften the film with heat before application. The film copies the form of the packed object and after cooling the film stiffens again and forms a well fixed package. Their temperature stability is in the range -50 °C up to +85 °C. The films are resistant against most common chemical substances at normal and high temperature; they are moisture resistant and have good electro-insulating properties.

